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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/770.872 TRANSMITTAL Filing Date February 3, 2004 **FORM** First Named Inventor Knuth et al. Art Unit (to be used for all correspondence after initial filing) 3725 **Examiner Name** TBD Attorney Docket Number PLA-117 (US) Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please **Terminal Disclaimer** Extension of Time Request Identify below): 1. PTO-1449 Request for Refund **Express Abandonment Request** 2. 11 References CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Hans-Peter G. Hoffmann, Reg. No. 37,352 Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Jack B Koczarski Date November 2004Signature

This collection of information is required by 37 CFR 1.5. The information of required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) NONE	) No	ONE
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Complete if Known					
Application Number	10/770,872				
Filing Date	02/03/2004				
First Named Inventor	Knuth et al.				
Examiner Name	TBD				
Art Unit	3725				
Attorney Docket No.	PLA-117 (US)				

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
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Name			<u> </u>	1053	130	1053	130	cover sheet Non-English specification	
1 7		(check all that apply)			2.520	1812		For filing a request for ex parte reexamination	
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		LCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FILIN		LOGEATION		1252	430	2252	215	Extension for reply within second month	
Large Entity Small	I Entity			1253	980	2253	490	Extension for reply within third month	
F <u>ee Fee Fee</u> Code (\$) Code		ee Description	Fee Paid	1254	1,530	2254	765	Extension for reply within fourth month	
1001 790 2001		Utility filing fee		1255	2,080	2255	1,040	Extension for reply within fifth month	
1002 350 2002	2 175	Design filing fee		1401	340	2401	170	Notice of Appeal	
1003 550 2003	3 275	Plant filing fee		1402	340	2402	170	Filing a brief in support of an appeal	
1004 790 2004	395	Reissue filing fee		1403	300	2403	150	Request for oral hearing	
1005 160 2005	5 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
ļ	SL	JBTOTAL (1) (\$)		1452	110	2452	55	Petition to revive - unavoidable	
2 EVTDA CLA		FOR UTILITY AND	DEISSUE	1453	1,370	2453	685	Petition to revive - unintentional	
Z. EXTRA CLA		Fee fro	m	ľ	1,370	2501		Utility issue fee (or reissue)	
Total Claims	-20**	Extra Claims below	Fee Paid	1502	490	2502		Design issue fee	
Independent	-3**	===	1]	1503	660	2503		Plant issue fee	
Claims  Multiple Dependent		- L _ ^		1460	130	1460		Petitions to the Commissioner	
Large Entity   Sm	nall Entity			1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fe	ee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
	ode (\$)	Claims in excess of 20		8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
	2202 9 2201 44	Independent claims in	excess of 3	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 300	2203 150	Multiple dependent clai	m, if not paid	1810	790	2810	395	For each additional invention to be	
1204 88	2204 44	** Reissue independen over original patent	t claims	1801	790	2801	205	examined (37 CFR 1.129(b))	
1205 18	2205 9	** Reissue claims in ex		1802	900	1802	900	Request for Continued Examination (RCE)  Request for expedited examination	
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**or number prev	viously paid,	if greater; For Reissues,	, see above	*Redu	icea by	Basic	riling F	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY			(Complete (if applicable))
Name (Print/Type)	Hans-Peter G.Hoffmann	Registration No. (Attorney/Agent) 37,352	Telephone 203 965-8271
Signature	Howskore from		Date 1/2,2004

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NOV 0 4 2004 빌

Date: NOVEMBER 2,2004

Jack B Koczarski

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

KNUTH et al.

CASE NO. PLA-117 (US)

**APPLICATION NO. 10/770,872** 

**GROUP ART UNIT: 3725** 

FILED: February 3, 2004

**EXAMINER: TBD** 

FOR: INTEGRATED CUTTING TOOL FOR WASTE DISPOSAL APPARATUS

# INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1 .97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b). Copies of the references listed on Form PTO-1449 are attached except US patents.

- (X) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required. The Commissioner is authorized to charge any fees required to Deposit Account No. 03-3975.
- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
  - () Certification in Accordance with §1.97(e) is set forth below.

1

- () The fee of \_\_\_\_\_as set forth in §1.17(p) is attached.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.31 1 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of § as set forth in §1.17(p). Please charge any necessary fees to Deposit Account No. 03-3975.

There are no listed references which are not in the English language or do not contain an English language abstract.

Mr 2,2004

Respectfully submitted,

Hans-Peter G. Hoffmann, PhD

Registration No. 37,352 PILLSBURY WINTHROP LLP

695 East Main Street, Suite A3

Stamford, CT 06901 Tel.: (203) 965-8271

Fax: (203) 965-8226

# FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO .: PLA-117 (US))

**SERIAL NO.:** 10/770,872

APPLICANT: Knuth et al.

FILING DATE: 02/03/2004

**GROUP: 3725** 

CHOEMARY **US PATENT DOCUMENTS** 

	<u> </u>		1	PATENT DOCUMENTS	· · ·		FILING
Exam	Ref		Issue			Sub	DATE
Init	Des	Document No.	Date	Name	Class	Class	If Appropriate
	1.	1,226,634	05/22/1917	Briese			
	2.	1,239,427	09/04/1917	Bunnel & Gates			
	3.	1,265,148	04/16/1917	Warren E.J			
	4.	2,411,430	09/07/1945	Hodson			
	5.	3,077,457	02/12/1963	Kulka	:		
	6.	3,516,846	05/23/1970	Matson			
	7.	3,516,941	05/23/1970	Matson			
	8.	3,536,192	10/27/1970	Couper			
	9.	3,579,416	05/18/1971	Schrenk			
	10.	3,619,822	11/16/1971	T. Carmichel			
	11.	3,655,129	04/11/1972	Seiner			
	12.	3,741,253	05/26/1973	Brax, et al.			
	13.	3,762,454	10/02/1973	Wilkins, Jr.			
	14.	3,778,383	12/11/1973	Chibler et al.			
	15.	3,923,005	12/02/1975	Fry et al.			
	16.	4,009,253	02/22/1977	Schleppnik			
	17.	4,087,376	05/02/1978	Foris et al.			
	18.	4,089,802	05/16/1978	Foris et al.			
	19.	4,100,103	07/11/1978	Foris et al.			
	20.	4,101,711	07/18/1978	Stillman			
	21.	4,187,251	02/05/1980	Schleppnik			
	22.	4,251,386	02/17/1981	Saeki et al.			
<del>-</del>	23.	4,254,169	03/03/1981	Schroeder			
	24.	4,254,179	03/03/1981	Carson III, et al.			
-	25.	4,284,444	08/18/1981	Bernstein, et al.			
	26.	4,310,512	01/12/1982	Schleppnik			
	27.	4,351,876	09/28/1982	Doi, et al.			
	28.	4,427,110	01/24/1984	Shaw Jr.			
	29.	4,612,221	09/16/1986	Biel, et al.			
	30.	4,622,221	11/11/1986	Schleppnik			1
	31.	4,660,758	04/28/1987	Tavel et al.			
	32.	4,705,707	11/10/1987	Winter	i		
	33.	4,716,061	12/29/1987	Winter			
·	34.	4,865,371	09/12/1989	Egberg			
	35.	4,869,049	09/26/1989	Richards, et al.		****	1
	36.	4,893,722	01/16/1990	Jones	***	-	
	37.	4,898,633	02/06/1990	Doree, et al.			
	38.	4,909,986	03/20/1990	Kobayashi et al.			
	39.	4,934,529	05/19/1990	Richards, et al.		<del></del>	· · ·
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FORM PTO-1449 (Modified)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICATIONS INFORMATION DISCLOSURE STATEMENT

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APPLICANT: Knuth et al.

FILING DATE: 02/03/2004

GROUP: 3725

41.	4,974,746	1 1//04/1990	Dickinson			1
42.	5,022,553	12/04/1990 05/11/1991	Pontius	<del></del>		<b></b>
43.	5,031,793	07/19/1991	Chen et al.	<del></del>	+	-
44.	5,039,243	08/13/1991	O'Brien			
45.	5,056,293	10/15/1991	Richards, et al.			<del> </del>
46.		10/13/1991	Steer	<del></del>	<del></del>	
47.	5,066,640			<del></del>	<u> </u>	<del>                                     </del>
48.	5,125,526	05/30/1992 07/14/1992	Sumanis		<u> </u>	-
	5,129,735		Neal, et al.			
49.	5,147,055	09/15/1992	Samson, et al.			
50.	5,158,199	10/27/1992	Pontius		<u> </u>	
51.	5,174,462	12/29/1992	Hames			
52.	5,238,301	08/24/1993	Brady			<u> </u>
53.	5,294,017	03/15/1994	Li			
54.	5,303,841	04/19/1994	Mezey			
55.	5,534,105	07/09/1996	Boyd			
56.	5,534,165	06/09/1996	Pilosof et al.			
57.	5,535,913	07/16/1996	Asbach, et al.			
58.	5,590,512	01/07/1997	Richards, et al.			
59.	5,640,931	05/24/1997	Markham	·		
60.	5,655,680	08/12/1997	Asbach, et al.			
61.	5,659,933	08/26/1997	McWilliams			
62.	5,718,887	02/17/1998	Wolf et al.			
63.	5,813,200	09/29/1998	Jacoby, et al.			
64.	5,860,959	01/19/1999	Gent			
65.	5,938,305	08/17/1999	Rubsam-Tomlinson			
66.	6,047,843	04/11/2000	Mecke			
67.	6,065,272	05/23/2000	Lecomte			
68.	6,128,890	10/10/2000	Firth			
69.	6,129,715	10/10/2000	Cunningham			
70.	6,129,716	10/10/2000	Steer			
71.	6,141,945	11/07/2000	Becher	T		
72.	6,150,004	11/21/2000	Oikawa, et al.			
73.	6,170,240	01/09/2001	Jacoby, et al.			
74.	6,202,877	03/20/2001	La Torre, et al.			
75.	6,258,423	07/10/2001	Giori			
76.	6,370,847	04/16/ 2002	Jensen et al.			
77.	6,516,588	02/11/2003	Jensen et al.			1
78.	6,612,099	09/02/2003	Stravitz			
79.	2002/0162304	11/07/2002	Stravitz			

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FORM PTO-1449 (Modified)			<b>200</b>	
LIST OF PATENTS AND PUBLICATION INFORMATION DISCLOSURE STATEM	FOR A	APP	LICA	N

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ATTY. DOCKET NO.:	SERIAL NO.:
PLA-117 (US))	10/770,872

APPLICANT: Knuth et al.

FILING DATE: 02/03/2004 GROUP: 3725

#### **FOREIGN PATENT DOCUMENTS**

	Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Trans Yes	lation No
80.	WO 02/051788	07/04/2002	McGee, et al.				
81.	1,156,725	07/12/1969	Great Britain			i	
82.	1,298,191	03/31/1992	Canada			İ	
83.	1,318,234	05/25/1993	Canada			<u> </u>	
84.	2,019,173	12/19/1990	Canada				
85.	2,041,319	09/10/1980	Great Britain				
86.	2,048,206	12/10/1980	Great Britain				
87.	JP592039015(P2 000-247401A)	09/12/2000	Japan			Yes	
88.	EP0404470	12/27/1990	Europe				
89.	EP0005660	11/28/1979	France	· ·		Yes	
90.	WO 02/083525	10/24/2002	Playtex Products ,Inc				•

OTHER ART

(including Author, Title, Date, Pertinent Pages, Publication, Etc.)

(including Addition, Tide, Date, Fertilient Fages, Fublication, Etc.)						
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Examiner Signature	·	Date	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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